

## WEST Search History for Application 10562735

Creation Date: 2010061610:29

(PORGADOR ANGEL or MANDELBOIM OFER).in.PGPB, USPT, EPAB, JPAB,  
DWPI ADJ YES 03-08-2009  
(nkp46) and ((PORGADOR ANGEL or MANDELBOIM OFER).in. )PGPB, USPT, EPAB, JPAB,  
DWPI ADJ YES 03-08-2009  
(LY94 protein or natural cytotoxicity triggering receptor 1 or NKp46 protein or NKp46 or p46  
natural killer cell receptor or p46 NK cell receptor or NCTR1 OR NCR1)PGPB, USPT, EPAB,  
JPAB, DWPI ADJ YES 03-08-2009  
(linker peptide) and ((LY94 protein or natural cytotoxicity triggering receptor 1 or NKp46  
protein or NKp46 or p46 natural killer cell receptor or p46 NK cell receptor or NCTR1 OR  
NCR1) )PGPB, USPT, EPAB, JPAB, DWPI ADJ YES 03-08-2009  
(viral infected cell or tumor cell) and ((LY94 protein or natural cytotoxicity triggering receptor  
1 or NKp46 protein or NKp46 or p46 natural killer cell receptor or p46 NK cell receptor or  
NCTR1 OR NCR1) )PGPB, USPT, EPAB, JPAB, DWPI ADJ YES 03-08-2009  
(linker peptide and extracellular domain and transmembrane domain)PGPB, USPT, EPAB,  
JPAB, DWPI ADJ YES 03-08-2009  
((viral infected cell or tumor cell) and (LY94 protein or natural cytotoxicity triggering receptor  
1 or NKp46 protein or NKp46 or p46 natural killer cell receptor or p46 NK cell receptor or  
NCTR1 OR NCR1) ) same ((linker peptide and extracellular domain and transmembrane  
domain) )PGPB, USPT, EPAB, JPAB, DWPI ADJ YES 03-08-2009  
((viral infected cell or tumor cell) and (LY94 protein or natural cytotoxicity triggering receptor  
1 or NKp46 protein or NKp46 or p46 natural killer cell receptor or p46 NK cell receptor or  
NCTR1 OR NCR1) ) and ((linker peptide and extracellular domain and transmembrane  
domain) )PGPB, USPT, EPAB, JPAB, DWPI ADJ YES 03-08-2009  
((LY94 protein or natural cytotoxicity triggering receptor 1 or NKp46 protein or NKp46 or p46  
natural killer cell receptor or p46 NK cell receptor or NCTR1 OR NCR1) ) and ((linker peptide  
and extracellular domain and transmembrane domain) )PGPB, USPT, EPAB, JPAB,  
DWPI ADJ YES 03-08-2009  
(linker peptide or extracellular domain or transmembrane domain)PGPB, USPT, EPAB, JPAB,  
DWPI ADJ YES 03-08-2009  
((viral infected cell or tumor cell) and (LY94 protein or natural cytotoxicity triggering receptor  
1 or NKp46 protein or NKp46 or p46 natural killer cell receptor or p46 NK cell receptor or  
NCTR1 OR NCR1) ) and ((linker peptide or extracellular domain or transmembrane domain)  
)PGPB, USPT, EPAB, JPAB, DWPI ADJ YES 03-08-2009  
((viral infected cell or tumor cell) and (LY94 protein or natural cytotoxicity triggering receptor  
1 or NKp46 protein or NKp46 or p46 natural killer cell receptor or p46 NK cell receptor or  
NCTR1 OR NCR1) ) same ((linker peptide or extracellular domain or transmembrane domain)  
)PGPB, USPT, EPAB, JPAB, DWPI ADJ YES 03-08-2009  
((viral infected cell or tumor cell) and (LY94 protein or natural cytotoxicity triggering receptor  
1 or NKp46 protein or NKp46 or p46 natural killer cell receptor or p46 NK cell receptor or  
NCTR1 OR NCR1) ) and ((linker peptide or extracellular domain or transmembrane domain)  
)PGPB, USPT, EPAB, JPAB, DWPI ADJ YES 03-08-2009  
((viral infected cell or tumor cell) and (LY94 protein or natural cytotoxicity triggering receptor  
1 or NKp46 protein or NKp46 or p46 natural killer cell receptor or p46 NK cell receptor or  
NCTR1 OR NCR1) and (linker peptide or extracellular domain or transmembrane domain) )  
and (viral infected cell or tumor cell)PGPB, USPT, EPAB, JPAB, DWPI ADJ YES 03-08-2009  
(LY94 protein or natural cytotoxicity triggering receptor 1 or NKp46 protein or NKp46 or p46

natural killer cell receptor or p46 NK cell receptor or NCTR1 OR NCR1).ab.PGPB, USPT, EPAB, JPAB, DWPI ADJ YES 03-08-2009

((linker peptide or extracellular domain or transmembrane domain) ) and ((LY94 protein or natural cytotoxicity triggering receptor 1 or NKp46 protein or NKp46 or p46 natural killer cell receptor or p46 NK cell receptor or NCTR1 OR NCR1).ab. )PGPB, USPT, EPAB, JPAB, DWPI ADJ YES 03-08-2009

(natural cytotoxicity triggering receptor 1 or natural killer cell receptor or NK cell receptor or NCTR1 OR NCR1).ab.PGPB, USPT, EPAB, JPAB, DWPI ADJ YES 03-08-2009

(natural cytotoxicity triggering receptor 1 or natural killer cell receptor or NK cell receptor or NCTR1 OR NCR1).ab.DWPI ADJ YES 03-08-2009

0208287DWPI ADJ YES 03-08-2009

(nkp46) and (0208287 )DWPI ADJ YES 03-08-2009

## Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
((fragment or portion)) and ((Natural cytotoxicity receptor or nkp46 or nctr1 or ncr1)) and ((extracellular domain or D2 domain or proximal domain))	PGPB, USPT, UPAD	ADJ	YES		06-16-2010
((Natural cytotoxicity receptor or nkp46 or p46 or nctr1 or ncr1)) and ((extracellular domain or D2 domain or proximal domain)) and ((fragment or portion))	PGPB, USPT, UPAD	ADJ	YES		06-16-2010
((amino acid 125 or amino acid 216 or amino acid 225)) and ((Natural cytotoxicity receptor or nkp46 or nctr1 or ncr1)) and ((extracellular domain or D2 domain or proximal domain))	PGPB, USPT, UPAD	ADJ	YES		06-16-2010
((residue 125 or residue 216 or residue 225)) and ((Natural cytotoxicity receptor or nkp46 or nctr1 or ncr1)) and ((extracellular domain or D2 domain or proximal domain))	PGPB, USPT, UPAD	ADJ	YES		06-16-2010

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(mandelboim ofer or porgador angel).in.	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		11-18-2009
(Natural cytotoxicity receptor or nkp46 or p46 or nctr1 or ncr1)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		11-18-2009
		ADJ	YES		11-18-2009

(linker peptide or transmembrane or extracellular domain)	PGPB, USPT, EPAB, JPAB, DWPI				
((linker peptide or transmembrane or extracellular domain) ) same ((Natural cytotoxicity receptor or nkp46 or p46 or nctr1 or ncr1) )	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		11-18-2009
((linker peptide or transmembrane or extracellular domain) same (Natural cytotoxicity receptor or nkp46 or p46 or nctr1 or ncr1) ) and ((mandelboim ofer or porgador angel).in. )	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		11-18-2009
((linker peptide or transmembrane or extracellular domain) ) same ((Natural cytotoxicity receptor or nkp46 or p46 or nctr1 or ncr1) )	USPT	ADJ	YES		11-18-2009
(Natural cytotoxicity receptor or nkp46 or p46 or nctr1 or ncr1)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
(extracellular domain or D2 domain or proximal domain)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
((extracellular domain or D2 domain or proximal domain) ) and ((Natural cytotoxicity receptor or nkp46 or p46 or nctr1 or ncr1) )	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
(Natural cytotoxicity receptor or nkp46 or nctr1 or ncr1)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
((Natural cytotoxicity receptor or nkp46 or nctr1 or ncr1) ) and ((extracellular domain or D2 domain or proximal domain) )	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
(fragment or portion)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
((fragment or portion) ) and ((Natural cytotoxicity receptor or nkp46 or p46 or nctr1 or ncr1) )	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010

((fragment or portion) and (Natural cytotoxicity receptor or nkp46 or p46 or nctr1 or ncr1) ) and ((extracellular domain or D2 domain or proximal domain) )	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
((fragment or portion) and (Natural cytotoxicity receptor or nkp46 or p46 or nctr1 or ncr1) ) and ((Natural cytotoxicity receptor or nkp46 or nctr1 or ncr1) )	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
((fragment or portion) ) and ((Natural cytotoxicity receptor or nkp46 or nctr1 or ncr1) ) and ((extracellular domain or D2 domain or proximal domain) )	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
(FRAGMENT OR PORTION OR EPITOPE)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
(amino acid 125 or amino acid 216 or amino acid 225)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
((amino acid 125 or amino acid 216 or amino acid 225) ) and ((Natural cytotoxicity receptor or nkp46 or nctr1 or ncr1) ) and ((extracellular domain or D2 domain or proximal domain) )	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
(residue 125 or residue 216 or residue 225)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010
((residue 125 or residue 216 or residue 225) ) and ((Natural cytotoxicity receptor or nkp46 or nctr1 or ncr1) ) and ((extracellular domain or D2 domain or proximal domain) )	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		06-16-2010